TWINING LABORATORIES OF SOUTHERN CALIFORNIA

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COMPRESSION AND MODULUS OF ELASTICITY FOR CONCRETE

TWINING JOB NO:	070384.1	DSA FILE NO:	N/A	PERMIT/OSHPD/DSA APPL NO:	N/A
TYPE:	CONCRETE				
CLIENT:	DAVID NAISH				
JOB NAME:	PANKOW				
ADDRESS:	5731 BOELTER HALL, UCLA, LOS ANGELES, CALIFORNIA 90024				
CONTRACTOR:	N/I	ARCHITECT:	N/I		
SUBCONTRACTOR:	N/I	ENGINEER:	N/I		
CONCRETE SUPPLIER:	N/I	BATCH PLANT LOCATION:	N/I		
MIX USED:	N/I	SPEC. STRENGTH, psi: @ 28 DAYS:	6000	OTHER AGE:	
LOCATION OF PLACEMENT (in structure): NO INFORMATION PROVIDED					

PLASTIC PROPERTIES	SPECIFIED	MEASURED	WATER ADDED AT SITE, gallon:	N/I		
SLUMP, in:	N/I	N/I	LOAD NO:	N/I	TICKET NO:	N/I
AIR CONTENT, %:	N/I	N/I	DATE CAST:	1/18/07	TIME CAST:	N/I
DENSITY, pcf:	N/I	N/I	NO. OF SPECIMENS CAST:		SAMPLED FROM:	N/I
AMBIENT TEMP, °F:	N/I	N/I	TEST AGES:	TEST AS SOON AS POSSIBLE		
CONCRETE TEMP, °F:	N/I	N/I	MADE BY:	N/I		

SHAPE	**SIZE**	REPRESENTING CO	N/I
Cylinders	6"X12"	DELIVERED BY:	TLSC
		REPRESENTING CO	TLSC
		RECEIVED ON:	6/12/07

AGE	146 DAYS	146 DAYS	146 DAYS	146 DAYS	146 DAYS	146 DAYS
TEST DATE	6/13/07	6/13/07	6/13/07	6/13/07	6/13/07	6/13/07
SPECIMEN NO.	1	2	3	4	5	6
DIMENSIONS, in.	6.01 X 12.00	6.01 X 12.00	6.01 X 12.00	6.01 X 12.00	6.01 X 12.00	6.01 X 12.00
CROSS SECT. AREA, sq.in.	28.37	28.37	28.37	28.37	28.37	28.37
L/D or hp/tp	2.0	2.0	2.0	2.0	2.0	2.0
CORRECTION FACTOR	1.00	1.00	1.00	1.00	1.00	1.00
MAXIMUM LOAD, lbf	188,093	184,405	208,519	203,129	196,604	185,823
COMPR. STRENGTH, psi	6,630	6,500	7,350	7,160	6,930	6,550
CORR. COMPR. STR, psi	6,630	6,500	7,350	7,160	6,930	6,550
MOE, $x10^6$ psi	CONTROL	3.55	3.50	3.60	3.65	3.50

AVERAGE:	6,850 psi	LAB NO.:	1-97-070071932 AND 1-97-070071933
COMPLIANCE: FOR INFORMATION ONLY.			
ASTM STANDARD:	C39 AND C469	EQUIPMENT NO:	
REMARKS / SPECIMEN CONDITIONING: SPECIMENS TESTED IN AN AS RECEIVED CONDITION		REVIEWED BY:	LINAS VITKUS, RCE 63163 6/15/07

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